
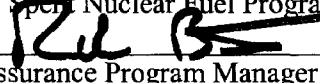
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Approval: Mark D. Gardner		Date: 5/21/04
Approval: Robert L. Blyth		Date: 5/21/04
NSNFP Quality Assurance Program Manager		

DOE/RW-0333P Revision 14 QARD Section	NSNFP Management Organization (Department of Energy)	NSNFP Program Support Organization	NSNFP Quality Assurance Staff Organization	QARD Exceptions/Justifications or Comments
<b>Section 1.0 Organization</b>	DOE/SNF/QAPP-001, NSNFP Quality Assurance Program Plan  PMP 1.02, Establishing DOE SNF Site Interfaces through MOAs  PMP 1.03, Resolution of Quality Disputes  PMP 2.08, Verification of Personnel Experience	DOE/SNF/QAPP-001  PMP 1.02  PMP 1.03  PMP 2.08	DOE/SNF/QAPP-001  PMP 1.02  PMP 1.03  PMP 2.08	Clarification: PMP 1.02 applies prior to April 01, 2004. Implementation of comparable processes by OCRWM is at the discretion of OCRWM after April 1, 2004.
<b>Sections 1.3.1 &amp; 1.3.2</b>	Not applicable	Not applicable	Not applicable	Exception: The sections do not apply to NSNFP  Justification: These QARD sections are specific to the OCRWM organization.
<b>Section 2.0 Quality Assurance Program  Section 2.2.1 QA Program Documents</b>	DOE/SNF/QAPP-001  NSNFP Documents Manual Introduction and Glossary  PMP 2.07, Preparing the NSNFP Quality Assurance Plan and QARD Requirements Matrix  PMP 6.01, Review and Approval of NSNFP Internal Documents  PMP 6.04, Review of External Documents	DOE/SNF/QAPP-001  NSNFP Documents Manual Introduction and Glossary  PMP 2.07  PMP 6.01  PMP 6.04	DOE/SNF/QAPP-001  NSNFP Documents Manual Introduction and Glossary  PMP 2.07  PMP 6.01  PMP 6.04	Comment:  The NSNFP Policy Statement appears in DOE/SNF/QAPP- 001.



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<b>Section 2.2.2</b> <b>Classifying Items</b>	Not Applicable	Not Applicable	Not Applicable	Exception: Development of a Q-List does not apply to NSNFP  Justification: Because repository systems, structures, and components (SSCs) important to safety are determined by the license applicant, NSNFP does not generate a Q-list. NSNFP does not design or operate facilities or components of facilities. The suitability for use of information processed or provided by NSNFP is determined by the end user (the license applicant's designated designer).
<b>Section 2.2.3</b> <b>Controlling Activities</b>	PSO 2.05 Planning/Quality Assurance Program Applicability Evaluations	PSO 2.05	PSO 2.05	None
<b>Section 2.2.4</b> <b>Applying QA Controls</b>	PSO 2.05 Planning/Quality Assurance Program Applicability Evaluations	PSO 2.05	PSO 2.05	None
<b>Section 2.2.5</b> <b>Planning Work</b>	PSO 2.05 Planning/Quality Assurance Program Applicability Evaluations  PSO 3.03, Engineering Analysis  PMP 5.01, Preparing Draft Procedures  PMP 5.05, Developing Forms  PSO 11.01, Testing	PSO 2.05  PSO 3.03  PMP 5.01  PMP 5.05  PSO 11.01	PSO 2.05  PSO 3.03  PMP 5.01  PMP 5.05  PSO 11.01	None
<b>Section 2.2.6</b> <b>Surveillances</b>	DOE/SNF/QAPP-001  QAS 18.01, Planning and Scheduling Assessments  QAS 18.03, Administration and Conduct of Surveillances	DOE/SNF/QAPP-001  QAS 18.01  QAS 18.03	DOE/SNF/QAPP-001  QAS 18.01  QAS 18.03	None



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<b>Section 2.2.7 Management Assessments</b>	QAS 18.03, Administration and Conduct of Surveillances	QAS 18.03	QAS 18.03	Clarification: Management assessments of NSNFP are performed according to QAS 18.03 when the annual management assessment of NSNFP is not performed or directed by OCRWM such as occurred in calendar year 2003.
<b>Section 2.2.8 Readiness Reviews</b>	Not applicable	Not applicable	Not applicable	Justification: Readiness reviews are performed for facilities or field programs and are not applicable to the functions performed by the NSNFP.
<b>Section 2.2.9 Peer Reviews</b>	Not applicable	Not applicable	Not applicable	Justification: The performance of peer reviews is not an anticipated function of the NSNFP. If a peer review is required, a NSNFP procedure will be developed.
<b>Section 2.2.10 Document Review</b>	DOE/SNF/QAPP-001 PMP 5.01, Preparing Draft Procedures  PMP 6.01, Review and Approval of Internal NSNFP Documents  PMP 6.04, Review of External Documents  QAS 18.01, Planning and Scheduling Assessments	DOE/SNF/QAPP-001 PMP 5.01  PMP 6.01  PMP 6.04  QAS 18.01	DOE/SNF/QAPP-001 PMP 5.01  PMP 6.01  PMP 6.04  QAS 18.01	None
<b>Section 2.2.11 QA Program Information Management</b>	DOE/SNF/QAPP-001 QAS 16.03, Quality Assurance Trending  QAS 18.02, Administration and Conduct of Audits  QAS 18.03, Administration and Conduct of Surveillances	DOE/SNF/QAPP-001 QAS 16.03  QAS 18.02  QAS 18.03	DOE/SNF/QAPP-001 QAS 16.03  QAS 18.02  QAS 18.03	None



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<b>Section 2.2.12 Personnel Qualification</b>	DOE/SNF/QAPP-001  PMP 6.01, Review and Approval of NSNFP Internal Documents  PMP 2.04, Personnel Indoctrination and Proficiency Training  PMP 2.08, Verification of Personnel Experience	DOE/SNF/QAPP-001  PMP 6.01  PMP 2.04  PMP 2.08	DOE/SNF/QAPP-001  PMP 6.01  PMP 2.04  PMP 2.08	None
<b>Section 2.2.13 Qualification of Personnel Who Perform Inspection, Nondestructive Examination, Testing, and Auditing</b>	PMP 2.04, Personnel Indoctrination and Proficiency Training  PMP 2.08, Verification of Personnel Experience  QAS 18.04, Qualification of Audit Personnel	PMP 2.04  PMP 2.08  QAS 18.04	PMP 2.04  PMP 2.08  QAS 18.04	Exception: Qualification requirements for Inspection, Nondestructive Examination, and Testing are not applicable to NSNFP.  Justification: The direct performance of Inspection, Nondestructive Examination, or Testing by NSNFP is not anticipated. Performance of these activities may be accomplished by NSNFP suppliers when required.
<b>None</b>	PMP 2.09, Self-Assessment	PMP 2.09	PMP 2.09	Comment: The self-assessment process is adopted by NSNFP as a best management practice. The practice does not implement the QARD and is not a substitute for QA audits (QARD 18.0), QA surveillances (QARD 2.6), or Management Assessments (QARD 2.2.7).



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<b>Section 3.0</b> <b>Design Control</b>	PSO 3.01, Design Control PSO 3.03, Engineering Analysis PSO 3.04, Engineering Documentation PMP 6.01, Review and Approval of NSNFP Internal Documents PSO 11.01, Testing PSO 19.02, Management of the Spent Fuel Database	PSO 3.01 PSO 3.03 PSO 3.04 PMP 6.01 PSO 11.01 PSO 19.02	PSO 3.01 PSO 3.03 PSO 3.04 PMP 6.01 PSO 11.01 PSO 19.02	The suitability for use of information processed or provided by NSNFP is determined by the end user (the license applicant's designated designer).
<b>Section 4.0</b> <b>Procurement Document Control</b>	PSO 2.05, Planning/Quality Assurance Program Applicability Evaluations PMP 6.01, Review and Approval of NSNFP Internal Documents PSO 4.01, Procurement of Items and Services from the Private Sector PSO 4.02, Acquiring Government Sector Services	PSO 2.05 PMP 6.01 PSO 4.01 PSO 4.02	PSO 2.05 PMP 6.01 PSO 4.01 PSO 4.02	None



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<b>Section 5.0</b>  <b>Implementing Documents</b>	DOE/SNF/QAPP-001  PMP 5.01 Preparing Draft Procedures  PMP 5.05, Developing Forms  PMP 6.01, Review and Approval of NSNFP Internal Documents  PSO 11.01, Testing	DOE/SNF/QAPP-001  PMP 5.01  PMP 5.05  PMP 6.01  PSO 11.01	DOE/SNF/QAPP-001  PMP 5.01  PMP 5.05  PMP 6.01  PSO 11.01	None



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<b>Section 6.0</b>  <b>Document Control</b>	DOE/SNF/QAPP-001  PMP 5.01, Preparing Draft Procedures  PMP 5.05, Developing Forms  PMP 6.01, Review and Approval of Internal NSNFP Documents  PMP 6.03, Managing Document Control and Distribution  PMP 6.04, Review of External Documents  PSO 11.01, Testing	DOE/SNF/QAPP-001  PMP 5.01  PMP 5.05  PMP 6.01  PMP 6.03  PMP 6.04  PSO 11.01	DOE/SNF/QAPP-001  PMP 5.01  PMP 5.05  PMP 6.01  PMP 6.03  PMP 6.04  PSO 11.01	None



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<b>Section 7.0</b>  <b>Control of Purchased Items and Services</b>	DOE/SNF/QAPP-001  PSO 2.05, Planning/Quality Assurance Program Applicability Evaluations  PSO 4.01 Procurement of Items and Services from the Private Sector  PSO 4.02, Acquiring Government Sector Services  PMP 6.01, Review and Approval of NSNFP Internal Documents  PSO 7.02 Evaluation of Services from Government Sector Suppliers  PSO 7.03 Acceptance of Products from Government Sector Suppliers  QAS 16.02, Corrective Action  QAS 18.01, Planning and Scheduling Assessments  QAS 18.04, Qualification of Audit Personnel	DOE/SNF/QAPP-001  PSO 2.05  PSO 4.01  PSO 4.02  PMP 6.01  PSO 7.02  PSO 7.03  QAS 16.02  QAS 18.01  QAS 18.04	DOE/SNF/QAPP-001  PSO 2.05  PSO 4.01  PSO 4.02  PMP 6.01  PSO 7.02  PSO 7.03  QAS 16.02  QAS 18.01  QAS 18.04	<p>Comment:</p> <p>Prior to April 01, 2004</p> <p><i>DOE SNF Sites</i> (see glossary) were signatory to Memorandums of Agreement with the NSNFP. The written DOE SNF Site QA Program was subject to review for acceptance, initial and annual audits, and periodic surveillances by NSNFP or OCRWM OQA.</p> <p>DOE SNF Sites accepted by the NSNFP Quality Assurance Program Manager (QAPM) as qualified may also be considered as qualified government sector suppliers to the NSNFP and may be subject to additional evaluation or audit for this purpose. The purchase of items by NSNFP from these sources is not anticipated. Private Sector supplier selection and bid/proposal evaluations are coordinated by a NSNFP-approved procurement service. The approved procurement service works in coordination with the NSNFP. The purchase of either items or services from the private sector may be undertaken including the purchase of commercial grade items.</p> <p>After April 01, 2004</p> <p>Acceptance of DOE SNF QA programs is a function of OCRWM. OCRWM acceptance may be taken into consideration when NSNFP evaluates a potential government sector supplier.</p>
<b>Sections 8.0 through 10.0</b>	Not applicable	Not applicable	Not applicable	<p>Exception: Theses QARD sections do not apply to activities directly performed by NSNFP.</p> <p>Justification: The current mission and objectives of the NSNFP as delineated by DOE/SNF/PP-033 do not require direct performance by NSNFP of fieldwork subject to the requirements contained in Sections 8, 9, &amp; 10 of the QARD.</p>





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Section 11.0 Test Control	PSO 11.01, Testing PSO 19.01, Software Control	PSO 11.01 PSO 19.01	PSO 11.01 PSO 19.01	None
Sections 12.0 through 15.0	Not applicable	Not applicable	Not applicable	Exception: These QARD sections do not apply to activities directly performed by NSNFP.  Justification: The current mission and objectives of the NSNFP as delineated by DOE/SNF/PP-033 do not require direct performance by NSNFP of fieldwork subject to the requirements contained in Sections 12, 13, 14, & 15 of the QARD.
Section 16.0 Corrective Action	QAS 16.02, Corrective Action  QAS 16.03, Quality Assurance Trending  QAS 16.04, Stop Work  QAS 18.02, Administration and Conduct of Audits  QAS 18.03, Administration and Conduct of Surveillances	QAS 16.02  QAS 16.03  QAS 16.04  QAS 18.02  QAS 18.03	QAS 16.02  QAS 16.03  QAS 16.04  QAS 18.02  QAS 18.03	None



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<b>Section 17.0</b> <b>Quality Assurance Records</b>	PMP 2.04, Personnel Indoctrination and Proficiency Training  PSO 4.02, Acquiring Government Sector Services  PMP 5.01, Preparing Draft Procedures  PMP 6.01, Review and Approval of NSNFP Internal Documents  PMP 17.01, Records Management—Collecting QA Records  PMP 17.03, Records Management—Facility Description and Practices	PMP 2.04  PSO 4.02  PMP 5.01  PMP 6.01  PMP 17.01  PMP 17.03	PMP 2.04  PSO 4.02  PMP 5.01  PMP 6.01  PMP 17.01  PMP 17.03	None
<b>Section 18.0</b> <b>Audits</b>	DOE/SNF/QAPP-001  PSO 7.02, Evaluation of Services from Government Sector Suppliers  QAS 18.01, Planning and Scheduling Assessments  QAS 18.02, Administration and Conduct of Audits  QAS 18.03, Administration and Conduct of Surveillances  QAS 18.04, Qualification of Audit Personnel	DOE/SNF/QAPP-001  PSO 7.02  QAS 18.01  QAS 18.02  QAS 18.03  QAS 18.04	DOE/SNF/QAPP-001  PSO 7.02  QAS 18.01  QAS 18.02  QAS 18.03  QAS 18.04	None



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<b>Supplement I Software</b>	PSO 3.03, Engineering Analysis PSO 3.04, Engineering Documentation PSO 4.01, Procure of Items and Services From the Private Sector PSO 4.02, Acquiring Government Sector Services PMP 6.01, Review and Approval of NSNFP Internal Documents PSO 19.01, Software Control PSO 19.02, Management of the Spent Fuel Database	PSO 3.03 PSO 3.04 PSO 4.01 PSO 4.02 PMP 6.01 PSO 19.01 PSO 19.02	PSO 3.03 PSO 3.04 PSO 4.01 PSO 4.02 PMP 6.01 PSO 19.01 PSO 19.02	None
<b>Supplement II Sample Control</b>	Not applicable	Not applicable	Not applicable	Exception: Sample control is not applicable to the activities of NSNFP. Justification: Activities performed directly by NSNFP personnel do not require control of samples.
<b>Supplement III Scientific Investigation</b>	PSO 2.05, Planning/Quality Assurance Program Applicability Evaluations PSO 3.03, Engineering Analysis PSO 3.04, Engineering Documentation PSO 11.01, Testing	PSO 2.05 PSO 3.03 PSO 3.04 PSO 11.01	PSO 2.05 PSO 3.03 PSO 3.04 PSO 11.01	Comment: PSO 11.01, Testing and PSO 3.03, Engineering Analysis address Supplement III Criteria, as applicable to the NSNFP mission and objectives established by DOE/SNF/PP-033.



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<b>Supplement IV Field Surveying</b>	Not applicable	Not applicable	Not applicable	Exception: Field surveying is not applicable to the activities of NSNFP.  Justification: Activities performed directly by NSNFP personnel to meet the mission and objectives of the NSNFP do not require control of field surveying.
<b>Supplement V Control of the Electronic Management of Data</b>	DOE/SNF/QAPP-001 PSO 3.03, Engineering Analysis PMP 17.01, Records Management –Collecting QA Records PMP 17.03, Records Management – Facility Description and Practices PSO 19.02, Management of the Spent Fuel Database PSO 19.03, Control of the Electronic Management of Information	DOE/SNF/QAPP-001 PSO 3.03 PMP 17.01 PMP 17.03 PSO 19.02 PSO 19.03	DOE/SNF/QAPP-001 PSO 3.03 PMP 17.01 PMP 17.03 PSO 19.02 PSO 19.03	None
<b>Appendix A High-Level Waste Form Production</b>	Not applicable	Not applicable	Not applicable	Exception: Appendix A is not applicable to NSNFP activities.  Justification: The NSNFP mission and objectives established by DOE/SNF/PP-033 do not extend to HLW Form Production.



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Appendix B Storage and Transportation	Not applicable	Not applicable	Not applicable	Clarification: The NSNFP procedures apply to the communication or translation of repository criteria for storage and transportation systems.
Appendix C Monitored Geologic Repository	Not applicable	Not applicable	Not applicable	Exception: Appendix C does not apply to the NSNFP. Justification: Appendix C applies to unique work conducted by others and is not within the NSNFP mission and objectives established by DOE/SNF/PP-033.